(FILE 'HOME' ENTERED AT 15:25:35 ON 10 MAR 2010)

FILE 'CAPLUS' ENTERED AT 15:26:06 ON 10 MAR 2010 E US2005-510628/APPS

1 S E3 L1

FILE 'STNGUIDE' ENTERED AT 15:26:39 ON 10 MAR 2010

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:27:20 ON 10 MAR 2010

102314 S PHOTORECEPTOR OR (LIGHT-CONTROLLED(A)ION(A)CHANNEL)

L3 339763 S RETINAL

L4 52406 S CHROMOPHORE

L5 291506 S ALGAE OR (CHLAMYDOMONAS(A)REINHARDTII)

L6 356120 S RETINAL OR POLYENE

L7 812 S L2 AND L5 L8

127 S L7 AND L6 32 S CHANNELOPSIN

L9 L10 24 DUP REM L9 (8 DUPLICATES REMOVED)

72 DUP REM L8 (55 DUPLICATES REMOVED) L11

L12 4 S L8 AND L9

L13 4 DUP REM L12 (0 DUPLICATES REMOVED)